**Teacher Comment Key for the Finch Beak Evolution Graphing and Statistics Activity – Part 2**

AP Biology and PreAP Biology, Ms. OK, 2014-2015

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| **Code** | **Points Possible** | **Comment** |
| A | 3 | You did not calculate the correct value. |
| B | 2 | You are missing one or more of the elements from a properly designed graph: a title that describes both the x and y axis, axis labels with units, proper scales for the axes, and a key (if applicable) |
| C | 1 | You did not graph the correct values for your mean(s). |
| D | 1 | You did not graph the correct values for your error bar(s). |
| E | 1 | You did not state that the survivor mean is higher for both tarsus length and beak depth. |
| F | 2 | You did not state that the tarsus error bars overlapped and the beak depth error bars did not overlap OR you did not explain the meaning of “overlap” as indicating that there may not be a statistically significant difference between the nonsurvivor and survivor means. |